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DATE: Wednesday, January 30, 2008

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L5	L4 and 11107	18
<input type="checkbox"/>	L4	streptomyces and macrolide	3047
		<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L3	l1 and streptomyces	6
<input type="checkbox"/>	L2	L1 AND MACROLIDE	0
<input type="checkbox"/>	L1	436/252.3	16

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<input type="checkbox"/>	L10	FERM adj BP-8551	1
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		<i>DB=USPT; PLUR=YES; OP=OR</i>	
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<input type="checkbox"/>	L9	FERM adj BP-8551	0
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<input type="checkbox"/>	L8	Streptomyces adj 8551	0
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<input type="checkbox"/>	L7	Streptomyces and 8551	19
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<input type="checkbox"/>	L6	Streptomyces and BP-8551	0
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<input type="checkbox"/>	L5	FERM and BP-8551	0
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<input type="checkbox"/>	L3	L1 and AB-1704	0
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<input type="checkbox"/>	L2	L1 and BP-8551	0
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- ☐ 7. [20060079572](#). 30 Aug 05. 13 Apr 06. Novel bioactive substance. Mizui; Yoshiharu, et al. 514/450; 549/266 A61K31/365 20060101 C07D313/00 20060101
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☐ 11. [20030077602](#). 14 Feb 02. 24 Apr 03. Nucleic acids, proteins, and antibodies. Rosen, Craig A., et al. 435/6; 435/183 435/320.1 435/325 435/69.1 435/7.23 536/23.2 C12Q001/68 G01N033/574 C07H021/04 C12N009/00 C12P021/02 C12N005/06.

☐ 12. [20020042096](#). 17 Jan 01. 11 Apr 02. Nucleic acids, proteins, and antibodies. Rosen, Craig A., et al. 435/69.1; 435/320.1 435/325 536/23.2 C12P021/02 C12N005/06 C12N015/74 C07H021/04.

☐ 13. [7256178](#). 31 Jul 03; 14 Aug 07. Physiologically active substances. Kotake; Yoshihiko, et al. 514/28; 424/168.1 424/184.1. A01N43/04 20060101 A61K31/70 20060101 A61K39/00 20060101 A61K39/38 20060101 A61K39/40 20060101 .

☐ 14. [7026352](#). 01 Feb 02; 11 Apr 06. Physiologically active substances. Mizui; Yoshiharu, et al. 514/450; 514/218 514/232.8 514/320 514/336 514/422 540/575 544/149 544/376 546/207 546/281.7 548/517 549/265 549/270 549/271. A61K31/365 20060101 C07D313/00 20060101 .

☐ 15. [4316957](#). 04 Apr 78; 23 Feb 82. Process for the production of 7-deazaadenosine and 7-deazainosine. Nara; Takashi, et al. 435/119; 435/868 435/88. C12P017/18 .

☐ 16. [EP001380579A1](#). 01 Feb 02. 14 Jan 04. NOVEL PHYSIOLOGICALLY ACTIVE SUBSTANCES. MIZUI, YOSHIHARU, et al. C07D313/00; C07D405/14 C07D407/06 C07D493/10 C07D493/04 A61K031/335 A61K031/336 A61K031/4427 A61K031/4523 A61K031/455 A61K031/4025 A61K031/5377 A61K031/496 A61K031/74 A61P043/00 A61P007/00 A61P035/00 A61P035/04 A61P029/00 A61P019/02 A61P027/02.

☐ 17. [WO002060890A1](#). 01 Feb 02. 08 Aug 02. NOVEL PHYSIOLOGICALLY ACTIVE SUBSTANCES. MIZUI, YOSHIHARU. C07D313/00; C07D405/14 C07D407/06 C07D493/10 C07D493/04 A61K031/335 A61K031/336 A61K031/4427 A61K031/4523 A61K031/455 A61K031/4025 A61K031/5377 A61K031/496 A61K031/74 A61P043/00 A61P007/00 A61P035/00 A61P035/04 A61P029/00 A61P019/02 A61P027/02 C12P017/02.

☐ 18. [WO 200260890A](#). Physiologically-active *Streptomyces*-originated 12-membered ring *macrolide* compounds, useful in treating e.g. rheumatoid arthritis, angioma, inflammatory diseases, arthritis deformans, psoriasis. ASAI, N, et al. A61K031/335 A61K031/336 A61K031/365 A61K031/4025 A61K031/4427 A61K031/4523 A61K031/4545 A61K031/455 A61K031/496 A61K031/5375 A61K031/5377 A61K031/551 A61K031/74 A61P007/00 A61P009/00 A61P009/10 A61P017/06 A61P019/00 A61P019/02 A61P027/00 A61P027/02 A61P029/00 A61P035/00 A61P035/02 A61P035/04 A61P043/00 C07D313/00 C07D405/00 C07D405/14 C07D407/00 C07D407/06 C07D407/14 C07D493/00 C07D493/04 C07D493/08 C07D493/10 C12P017/02.

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- ☐ 3. [20060276339](#). 16 Oct 03. 07 Dec 06. Methods and compositions for increasing the efficacy of biologically-active ingredients. Windsor; J. Brian, et al. 504/127; 504/128 514/192 514/200 514/369 514/370 514/414 514/443 514/457 514/512 514/532 514/533 514/535 514/602 514/615 514/616 514/617 A01N43/16 20070101 A01N47/06 20070101 A01N57/00 20070101 A61K31/165 20070101 A61K31/18 20070101 A61K31/235 20070101 A61K31/24 20070101 A61K31/405 20070101 A61K31/425 20070101 A61K31/426 20070101 A61K31/43 20070101 A61K31/545 20070101
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- ☐ 5. [20060235002](#). 31 Jul 03. 19 Oct 06. Novel physiologically active substance. Nagai; Mitsuo, et al. 514/217.03; 514/218 514/254.1 514/326 514/412 514/422 514/450 540/575 540/596 544/374 546/207 548/453 548/517 A61K31/4025 20060101 A61K31/407 20060101 A61K31/452 20060101 A61K31/496 20060101 A61K31/55 20060101 A61K31/551 20060101 C07D405/14 20060101
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- ☐ 7. [20060079572](#). 30 Aug 05. 13 Apr 06. Novel bioactive substance. Mizui; Yoshiharu, et al. 514/450; 549/266 A61K31/365 20060101 C07D313/00 20060101
- ☐ 8. [20060009439](#). 29 May 03. 12 Jan 06. Novel physiologically active substances. Kotake; Yoshihiko, et al. 514/183; A61K31/33 20060101
- ☐ 9. [20050245514](#). 28 Jan 05. 03 Nov 05. Novel physiologically active substances. Kotake; Yoshihiko, et al. 514/232.5; 514/254.1 514/326 514/422 514/450 544/147 544/374 546/207 548/517 549/266 A61K031/5377 A61K031/496 A61K031/452 A61K031/4025 A61K031/365 C07D045/02 C07D413/02.
- ☐ 10. [20030077808](#). 17 Jan 01. 24 Apr 03. Nucleic acids, proteins, and antibodies. Rosen, Craig A., et al. 435/226; 435/320.1 435/325 435/69.1 435/69.4 530/399 536/23.1 C12N009/64 C07K014/575 C07H021/04 C12P021/02 C12N005/06.

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File: DWPI

Apr 19, 2007

DERWENT-ACC-NO: 2002-666923

DERWENT-WEEK: 200763

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TITLE: Physiologically-active Streptomyces-originated 12-membered ring macrolide compounds, useful in treating e.g. rheumatoid arthritis, angioma, inflammatory diseases, arthritis deformans, psoriasis.

Basic Abstract Text (1):

NOVELTY - Macrolide compounds (I), their pharmaceutically-acceptable salts or hydrates are new.

Basic Abstract Text (2):

DETAILED DESCRIPTION - Macrolide compounds of formula (I), their pharmaceutically-acceptable salts or hydrates are new.

Basic Abstract Text (33):

(11) a process for producing the compounds, their pharmaceutically-acceptable salts or hydrates by using Streptomyces sp. (Mer-11107 FERM P-1844) or its mutant; and

Basic Abstract Text (45):

USE - The macrolide compounds are applicable in drug compositions to treat diseases requiring regulation of gene expression, inhibition of VEGF production or inhibition of neovascularization, or for treating solid tumors; or for treating angioma, inhibiting cancer metastasis, omental neovascularization, diabetic omentopathy, inflammatory diseases, arthritis deformans, rheumatoid arthritis, psoriasis, arteriosclerosis or solid tumors including cancer of the lung, brain tumor, breast cancer, prostate cancer, ovarian cancer, colon cancer and melanoma. (all claimed).

Standard Title Terms (1):

PHYSIOLOGICAL ACTIVE STREPTOMYCES ORIGIN MEMBER RING MACROLIDE COMPOUND USEFUL TREAT RHEUMATISM ARTHRITIS INFLAMMATION DISEASE ARTHRITIS PSORIASIS

First Hit

L5: Entry 2 of 18

File: PGPB

Jul 5, 2007

PGPUB-DOCUMENT-NUMBER: 20070155696

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070155696 A1

TITLE: Method for stabilizing macrolide compounds

PUBLICATION-DATE: July 5, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ishihara; Hiroshi	Ibaraki		JP
Takeda; Susumu	Kumamoto		JP
Yamada; Tomonari	Shizuoka		JP
Asahi; Yoshiaki	Shizuoka		JP

APPL-NO: 10/587042 [PALM]

DATE FILED: January 28, 2005

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	DOC-ID	APPL-DATE
JP	2004-020804	2004JP-2004-020804	January 29, 2004

PCT-DATA:

DATE-FILED	APPL-NO	PUB-NO	PUB-DATE	371-DATE
Jan 28, 2005	PCT/JP05/01637			Jul 24, 2006

INT-CL-PUBLISHED:

TYPE	IPC	DATE	IPC-OLD
IPCP	A61K31/724	20060101	A61K031/724
IPCS	C08B3/18	20060101	C08B030/18
IPCS	C08B37/16	20060101	C08B037/16

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPP	A61 K 31/724	20060101
CIPS	C08 B 30/18	20060101
CIPS	C08 B 37/16	20060101

US-CL-PUBLISHED: 514/058; 536/046, 536/103

US-CL-CURRENT: 514/58; 536/103, 536/46

ABSTRACT:

The present invention provides a method for stabilizing a macrolide compound, and an efficient method for producing the compound. Specifically, it provides a method for stabilizing a macrolide compound, in which a 12-membered ring macrolide compound, such as a compound expressed by the formula (1) and a cyclodextrin are both present, and a method for producing a macrolide compound, in which a cyclodextrin is made to be present in a culture broth of actinomycetes having an ability of producing the macrolide compound.

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J Antibiot (Tokyo). 2007 Jun;60(6):364-9.

PMID: 17617693 [PubMed - indexed for MEDLINE]

2: Mizui Y, Sakai T, Iwata M, Uenaka T, Okamoto K, Shimizu

Related Articles, Links

H, Yamori T, Yoshimatsu K, Asada M.



Pladienolides, new substances from culture of Streptomyces platensis Mer-11107. III. In vitro and in vivo antitumor activities.

J Antibiot (Tokyo). 2004 Mar;57(3):188-96.

PMID: 15152804 [PubMed - indexed for MEDLINE]

3: Sakai T, Asai N, Okuda A, Kawamura N, Mizui Y.

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Pladienolides, new substances from culture of Streptomyces platensis Mer-11107. II. Physico-chemical properties and structure elucidation.

J Antibiot (Tokyo). 2004 Mar;57(3):180-7.

PMID: 15152803 [PubMed - indexed for MEDLINE]

4: Sakai T, Sameshima T, Matsufuji M, Kawamura N, Dobashi

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J Antibiot (Tokyo). 2004 Mar;57(3):173-9.

PMID: 15152802 [PubMed - indexed for MEDLINE]

5: Nguyen KT, Zong CS, Uttamsingh S, Sachdev P, Bhanot M,

Related Articles, Links

Le MT, Chan JL, Wang LH.



The role of phosphatidylinositol 3-kinase, rho family GTPases, and STAT3 in Ros-induced cell transformation.

J Biol Chem. 2002 Mar 29;277(13):11107-15. Epub 2002 Jan 17.

PMID: 11799110 [PubMed - indexed for MEDLINE]

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PMID: 17643112 [PubMed - indexed for MEDLINE]☐ 2: [Mizui Y, Sakai T, Iwata M, Uenaka T, Okamoto K, Shimizu H, Yamori T, Yoshimatsu K, Asada M.](#) Related Articles, Links Pladienolides, new substances from culture of Streptomyces platensis Mer-11107. III. In vitro and in vivo antitumor activities.
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PMID: 17643112 [PubMed - indexed for MEDLINE]
- ☐ 2: [Mizui Y, Sakai T, Iwata M, Uenaka T, Okamoto K, Shimizu H, Yamori T, Yoshimatsu K, Asada M.](#) [Related Articles, Links](#)
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 Splicing factor SF3b as a target of the antitumor natural product pladienolide.
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PMID: 17437311 [PubMed - indexed for MEDLINE]
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 Pladienolides, new substances from culture of Streptomyces platensis Mer-11107. III. In vitro and in vivo antitumor activities.
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J Antibiot (Tokyo). 2004 Mar;57(3):173-9.
PMID: 15152802 [PubMed - indexed for MEDLINE]


- ☐ 7: [Shinozuka Y, Okada M, Oki T, Sagane K, Mizui Y, Tanaka I, Katayama K, Murakami-Murofushi K.](#)

 Altered expression of HES-1, BETA2/NeuroD, and PDX-1 is involved in impaired insulin synthesis induced by glucocorticoids in HIT-T15 cells.
 Biochem Biophys Res Commun. 2001 Sep 14;287(1):229-35.
 PMID: 11549279 [PubMed - indexed for MEDLINE]


Links
- ☐ 8: [Mizui Y, Yamazaki K, Kuboi Y, Sagane K, Tanaka I.](#)

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Related Articles, Links
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 Gene. 2000 Dec 31;261(2):329-36.
 PMID: 11167021 [PubMed - indexed for MEDLINE]


Related Articles, Links
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 Cloning and chromosomal mapping of mouse ADAM11, ADAM22 and ADAM23.
 Gene. 1999 Aug 5;236(1):79-86.
 PMID: 10433968 [PubMed - indexed for MEDLINE]


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 cDNA cloning of mouse tumor necrosis factor-alpha converting enzyme (TACE) and partial analysis of its promoter.
 Gene. 1999 Jun 11;233(1-2):67-74.
 PMID: 10375622 [PubMed - indexed for MEDLINE]


Related Articles, Links
- ☐ 12: [Yamazaki K, Mizui Y, Sagane K, Tanaka I.](#)

 Genetic mapping of mouse tumor necrosis factor-alpha converting enzyme (TACE) to chromosome 12.
 Genomics. 1998 Apr 15;49(2):336-7. No abstract available.
 PMID: 9598327 [PubMed - indexed for MEDLINE]

Related Articles, Links
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 Assignment of a disintegrin and metalloproteinase domain 10 (Adam10) gene to mouse chromosome 9.
 Genomics. 1997 Dec 15;46(3):528-9. No abstract available.
 PMID: 9441766 [PubMed - indexed for MEDLINE]

Related Articles, Links
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 Radiation hybrid mapping of human ADAM10 gene to chromosome 15.
 Genomics. 1997 Oct 15;45(2):457-9. No abstract available.
 PMID: 9344679 [PubMed - indexed for MEDLINE]

Related Articles, Links
- ☐ 15: [Higuchi T, Mikuniya T, Osoegawa K, Ezaki S, Sumichika H, Mizui Y, Shoji T, Kishihara K, Muta S, Kuhara S, et al.](#)

[Streptomyces ATR nucleotide 2'-phosphorylating gene cloning and](#)

Related Articles, Links



sequence analysis.

Biosci Biotechnol Biochem. 1994 Dec;58(12):2182-7.

PMID: 7765711 [PubMed - indexed for MEDLINE]

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-
- ☐ 2. [WO2005073223A](#). Stabilization method of macrolide compound, for use as anti-tumor agent, involves combining macrolide compound with cyclodextrin. ASahi, Y, et al. A61K031/716 A61K031/724 C07D313/00 C07D407/00 C07D407/06 C08B030/00 C08B030/18 C08B037/00 C08B037/16 C12N001/20 C12P017/02 C12P017/08 C12P017/16.
-
- ☐ 3. [WO2005052152A](#). New DNA encoding protein having 16-hydroxylase activity or ferredoxin, useful for biological conversion of macrolide compound 11107B into 16-hydroxylated macrolide compound 11107D. ARITOKU, Y, et al. C07D407/00 C07D407/06 C07D407/16 C07K014/00 C12N001/15 C12N001/19 C12N001/21 C12N005/10 C12N009/02 C12N009/04 C12N009/10 C12N015/09 C12P017/02 C12P017/08 C12P019/00 C12P019/62.
-
- ☐ 4. [WO2004050890A](#). Manufacturing macrolide compound 11107D having anti-tumor activity, involves incubating macrolide compound 11107B with strain of *Mortierella* or *Streptomyces* genus, or of *Micromonosporaceae* family and extracting compound from medium. KANEKO, K, et al. A61K031/336 A61P035/00 C07D407/00 C07D407/06 C12N001/14 C12N001/20 C12N001/21 C12N001:20 C12P017/02 C12P017/16 C12P017:16 C12R001/465 C12R001/645 C12R001:465 C12R001:645 C12R001:645 C12R001:645 C12R001:465 C12R001:465 C12P017/16 C12P017:16 C12N001/20 C12N001:20.
-
- ☐ 5. [WO 200260890A](#). Physiologically-active *Streptomyces*-originated 12-membered ring macrolide compounds, useful in treating e.g. rheumatoid arthritis, angioma, inflammatory diseases, arthritis deformans, psoriasis. ASAI, N, et al. A61K031/335 A61K031/336 A61K031/365 A61K031/4025 A61K031/4427 A61K031/4523 A61K031/4545 A61K031/455 A61K031/496 A61K031/5375 A61K031/5377 A61K031/551 A61K031/74 A61P007/00 A61P009/00 A61P009/10 A61P017/06 A61P019/00 A61P019/02 A61P027/00 A61P027/02 A61P029/00 A61P035/00 A61P035/02 A61P035/04 A61P043/00 C07D313/00 C07D405/00 C07D405/14 C07D407/00 C07D407/06 C07D407/14 C07D493/00 C07D493/04 C07D493/08 C07D493/10 C12P017/02.
-
- ☐ 6. [JP2002154971A](#). Anti-methicillin resistant *Staphylococcus aureus* (MRSA) agents of 4-substituted tylosin derivatives effective against clinical isolates resistant to macrolide antibiotics. A61K031/7048 A61P031/04 C07H017/08.
-
- ☐ 7. [JP 06121677A](#). High expression method of 4" acylase gene of macrolide antibiotic - by introducing *Streptomyces* species acyl B2 gene into microorganism contg. 4" acylase gene. C12N001/21 C12N009/16 C12N015/55 C12P019/62 C12N009/16 C12R001:465 C12N015/55 C12R001:465 C12N001/21 C12R001:465.
-
- ☐ 8. [JP 06105696A](#). Tylonolide derivs. prep'd. by culturing *Streptomyces fradiae* - used as intermediates in the synthesis of 16-membered cyclic macrolide type antibiotics. C07H017/08 C12P019/62 C12P019/62 C12R001:465.
-
- ☐ 9. [EP 482594A](#). New antibacterial 4"-O-P-methoxy tylosin deriv. - with reduced inhibitory activity against growth of animal cells and low toxicity. KOMINATO, K, et al. A61K031/70 A61K031/71
-

C07H017/08:

☐ 10. EP 459525A. Gene encoding 3-acylation enzyme for macrolide antibiotics - used to transform Streptomyces sp. to have acylation activity, for use in medicine. ARISAWA, A, et al. A01N037/18
C07H019/00 C12N001/21 C12N009/18 C12N015/09 C12N015/11 C12N015/54 C12N015/55 C12N015/76
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Changes in antimicrobial susceptibility in a population of *Salmonella enterica* serovar Dublin isolated from cattle in Japan from 1976 to 2005. J Antimicrob Chemother. 2007 Dec;60(6):1235-42. Epub 2007 Oct 23. PMID: 17956907 [PubMed - in process]

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Association of antimicrobial resistance in *Campylobacter* isolated from food-producing animals with antimicrobial use on farms. Jpn J Infect Dis. 2007 Sep;60(5):290-4. PMID: 17881869 [PubMed - in process]

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Contribution of multi-antimicrobial resistance to the population of antimicrobial resistant *Escherichia coli* isolated from apparently healthy pigs in Japan. Microbiol Immunol. 2007;51(5):493-9. PMID: 17579258 [PubMed - indexed for MEDLINE]








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Neurosurgery. 2006 Oct;59(4 Suppl 2):ONS309-18; discussion ONS318-9.
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 **Protective effects of sugar cane extract on endotoxic shock in mice.**
Phytother Res. 2006 May;20(5):359-63.

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PMID: 16378716 [PubMed - indexed for MEDLINE]
- ☐ 15: [Saitoh M, Tanaka K, Nishimori K, Makino S, Kanno T, Ishihara R, Hatama S, Kitano R, Kishima M, Sameshima T, Akiba M, Nakazawa M, Yokomizo Y, Uchida I.](#) [Related Articles, Links](#)
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- J Clin Microbiol.* 2004 Apr;42(4):1807-12.
PMID: 15071057 [PubMed - indexed for MEDLINE]
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PMID: 15031540 [PubMed - indexed for MEDLINE]
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